

Form PTO-1449 INFORMATION DISCLOSURE CITATION IN AN APPLICATION (Use several sheets if necessary)	ATTY DOCKET NO. 0649-0817P	APPLICATION NO. New
	APPLICANT	
	FILING DATE January 9, 2002	GROUP

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
EA	4,994,508	1991-02-19	Shiraki et al.			

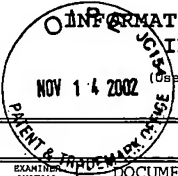
FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION	
						YES	NO
EA	10-219040 A	1998-08-18	JP				
EA	299499 A2	1989-01-18	JP				
EA	64-020284 A	none	JP				
EA	47-26369 A	1972-07-07	JP				
EA	6-172593 A	1994-06-21	JP				
EA	56-49958 B2	1981-11-26	JP				
EA	64-81877 A	1989-3-28	JP				
EA	63-248817 A	1988-10-17	JP				

OTHER DOCUMENTS (Include Name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.

EXAMINER <i>Cliff Aginovsky</i>	DATE CONSIDERED <i>March 20, 2003</i>
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EXAMINER: Initial in citation considered, whether or not citation is in conformance with M.P.E.P. 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Form PTO-1449			ATTY DOCKET NO. 0649-0817P		APPLICATION NO. 10/030,246		
 <p>INFORMATION DISCLOSURE CITATION IN AN APPLICATION (Use several sheets if necessary)</p>			APPLICANT MASAHIRO et al.				
			FILING DATE January 9, 2002		GROUP UNASSIGNED		
U.S. PATENT DOCUMENTS							
EXAMINER INITIAL	DOCUMENT NUMBER	Kind	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
O.A.	US 5,346,964		1994-09-13	Shibata et al.			
	US						
	US						
	US						
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	US						

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FOREIGN PATENT DOCUMENTS									
	Office	DOCUMENT NUMBER	Kind	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION	
								YES	NO
O.A.		09012804		1997-01-14	EPO			Abs	
O.A.		EP1029876A1		2000-08-23	EPO				
O.A.		EP0299499A		1989-01-18	EPO				

OTHER DOCUMENTS (Include Name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.	

EXAMINER <i>Oleg Asinovsky</i>	DATE CONSIDERED <i>March 20, 2003</i>
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